

**Results Key:**

**JNL** = Journal or Magazine   **CNF** = Conference   **STD** = Standard

---

**1 Boosting the implementation efficiency of Viterbi decoders by novel scheduling schemes**

*Bitterlich, S.; Dawid, H.; Meyr, H.;*

Global Telecommunications Conference, 1992. Conference Record., GLOBECOM '92. 'Communication for Global Users', IEEE , 6-9 Dec. 1992

Pages:1260 - 1264 vol.3

**IEEE CNF**

---

**2 Sensor networks with mobile access: optimal random access and coding**

*Venkitasubramaniam, P.; Adireddy, S.; Tong, L.;*

Selected Areas in Communications, IEEE Journal on , Volume: 22 , Issue: 6 , Aug. 2004

Pages:1058 - 1068

**IEEE JNL**

---

**3 A generic resource distribution and test scheduling scheme for embedded core-based SoCs**

*Zhao, D.; Upadhyaya, S.J.;*

Instrumentation and Measurement, IEEE Transactions on , Volume: 53 , Issue: 2 , April 2004

Pages:318 - 329

**IEEE JNL**

---

**4 Routing strategies for maximizing throughput in LEO satellite networks**

*Jun Sun; Modiano, E.;*

Selected Areas in Communications, IEEE Journal on , Volume: 22 , Issue: 2 , Feb. 2004

Pages:273 - 286

**IEEE JNL**

---

**5 Opportunistic transmission scheduling with resource-sharing constraints in wireless networks**

*Liu, X.; Chong, E.K.P.; Shroff, N.B.;*

Selected Areas in Communications, IEEE Journal on , Volume: 19 , Issue: 10 , Oct. 2001

Pages:2053 - 2064

**IEEE JNL**

---

**6 Packet rescheduling in WDM star networks with real-time service differentiation**

*Diao, J.; Chu, P.L.;*

Lightwave Technology, Journal of , Volume: 19 , Issue: 12 , Dec. 2001

Pages:1818 - 1828

**IEEE JNL**

---

**7 Contention-free distributed dynamic reservation MAC protocol with deterministic scheduling (C-FD<sup>3</sup>R MAC) for wireless ATM networks**

*Chung Gu Kang; Chang Wook Ahn; Kyung Hun Jang; Woo Sik Kang;*

Selected Areas in Communications, IEEE Journal on , Volume: 18 , Issue: 9 , Sept. 2000

Pages:1623 - 1635

IEEE JNL

---

**8 A scheme for throughput maximization in a dual-class CDMA system**

*Ramakrishna, S.; Holtzman, J.M.;*

Selected Areas in Communications, IEEE Journal on , Volume: 16 , Issue: 6 , Aug. 1998

Pages:830 - 844

IEEE JNL

---

**9 A simplified opportunistic feedback and scheduling scheme for OFDM**

*Svedman, P.; Wilson, S.K.; Cimini, L.J., Jr.; Ottersten, B.;*

Vehicular Technology Conference, 2004. VTC 2004-Spring. 2004 IEEE 59th , Volume: 4 , 17-19 May 2004

Pages:1878 - 1882 Vol.4

IEEE CNF

---

**10 On effective execution of nonuniform DOACROSS loops**

*Ding-Kai Chen; Pen-Chung Yew;*

Parallel and Distributed Systems, IEEE Transactions on , Volume: 7 , Issue: 5 , May 1996

Pages:463 - 476

IEEE JNL

---

**11 Improving protocol capacity for UDP/TCP traffic with model-based frame scheduling in IEEE 802.11-operated WLANs**

*Hwangnam Kim; Hou, J.C.;*

Selected Areas in Communications, IEEE Journal on , Volume: 22 , Issue: 10 , Dec. 2004

Pages:1987 - 2003

IEEE JNL

---

**12 Performance comparison of OBS and SONET in metropolitan ring networks**

*Sheeshia, S.; Yang Chen; Anand, V.; Chunming Qiao;*

Selected Areas in Communications, IEEE Journal on , Volume: 22 , Issue: 8 , Oct. 2004

Pages:1474 - 1482

IEEE JNL

---

**13 A Bluetooth scatternet-route structure for multihop ad hoc networks**

*Yong Liu; Lee, M.J.; Saadawi, T.N.;*

Selected Areas in Communications, IEEE Journal on , Volume: 21 , Issue: 2 , Feb. 2003

Pages:229 - 239

IEEE JNL

---

**14 Random algorithms for scheduling multicast traffic in WDM broadcast-and-select networks**

*Modiano, E.;*

Networking, IEEE/ACM Transactions on , Volume: 7 , Issue: 3 , June 1999

Pages:425 - 434

IEEE JNL

---

**15 A dynamic bandwidth-allocation-based priority mechanism for the p<sub>i</sub>-persistent protocol for MAN's**

*Miller, G.J.; Paterakis, M.;*

Selected Areas in Communications, IEEE Journal on , Volume: 11 , Issue: 8 , Oct. 1993  
Pages:1229 - 1239

**IEEE JNL**

---

**Results Key:**

**JNL** = Journal or Magazine   **CNF** = Conference   **STD** = Standard

---

**1 A load-controlled scheduling scheme for integrated voice-data communication on high-speed LANs/MANs**

*Kao, S.-K.; Mukherjee, B.;*

Global Telecommunications Conference, 1991. GLOBECOM '91. Countdown to the New Millennium. Featuring a Mini-Theme on: Personal Communications Services , 2-5 Dec 1991

Pages:466 - 470 vol.1

**IEEE CNF**

---

**2 A hardware/software environment for real-time data acquisition and control**

*Veiga, A.L.; Mayosky, M.A.; Martinez, N.;*

Nuclear Science, IEEE Transactions on , Volume: 47 , Issue: 2 , April 2000

Pages:132 - 135

**IEEE JNL**

---

**3 Resource allocation and scheduling in uplink for multimedia CDMA wireless systems**

*Akin, H.C.; Wasserman, K.M.;*

Advances in Wired and Wireless Communication, 2004 IEEE/Sarnoff Symposium on , 26-27 Apr 2004

Pages:185 - 188

**IEEE CNF**

---

**4 Traffic shaping for end-to-end delay guarantees with EDF scheduling**

*Sivaraman, V.; Chiussi, F.M.; Gerla, M.;*

Quality of Service, 2000. IWQOS. 2000 Eighth International Workshop on , 5-7 June 2000

Pages:10 - 18

**IEEE CNF**

---

**5 Scheduling support for multicasting sessions in broadband communication networks**

*Sheta, K.; Singhal, M.;*

Computer Communications and Networks, 1997. Proceedings., Sixth International Conference on , 22-25 Sept. 1997

Pages:176 - 181

**IEEE CNF**

---

**6 A novel scheduling scheme to share dropping ratio while guaranteeing a delay bound in a MultiCode-CDMA network**

*Peng-Yong Kong; Kee-Chaing Chua; Bensaou, B.;*

Networking, IEEE/ACM Transactions on , Volume: 11 , Issue: 6 , Dec. 2003

Pages:994 - 1006

**IEEE JNL**

---

**7 A dynamic regulation and scheduling scheme for real-time traffic**

## **management**

*Iatrou, S.; Stavrakakis, I.;*

Networking, IEEE/ACM Transactions on , Volume: 8 , Issue: 1 , Feb. 2000

Pages:60 - 70

IEEE JNL

---

### **8 A dynamic bandwidth-allocation-based priority mechanism for the p<sub>i</sub>-persistent protocol for MAN's**

*Miller, G.J.; Paterakis, M.;*

Selected Areas in Communications, IEEE Journal on , Volume: 11 , Issue: 8 , Oct. 1993

Pages:1229 - 1239

IEEE JNL

---

### **9 A coordinated location-based downlink scheduling scheme (CLDSS) in a cellular CDMA network with partitioned cells**

*Gang Wu; Alagan Anpalagan;*

Electrical and Computer Engineering, 2004. Canadian Conference on , Volume: 1 , 2-5 May 2004

Pages:415 - 419 Vol.1

IEEE CNF

---

### **10 An integrated regulation and scheduling scheme for real-time traffic management**

*Iatrou, S.; Stavrakakis, I.;*

Global Telecommunications Conference, 1997. GLOBECOM '97., IEEE , Volume: 3 , 3-8 Nov. 1997

Pages:1378 - 1382 vol.3

IEEE CNF

---

### **11 An FDD wideband CDMA MAC protocol for wireless multimedia networks**

*Wang, X.;*

INFOCOM 2003. Twenty-Second Annual Joint Conference of the IEEE Computer and Communications Societies. IEEE , Volume: 1 , 30 March-3 April 2003

Pages:734 - 744 vol.1

IEEE CNF

---

### **12 An efficient scheduling algorithm for QoS in wireless packet data transmission**

*Hoon Kim; Keunyoung Kim; Youngnam Han; Jiwoong Lee;*

Personal, Indoor and Mobile Radio Communications, 2002. The 13th IEEE International Symposium on , Volume: 5 , 15-18 Sept. 2002

Pages:2244 - 2248 vol.5

IEEE CNF

---

### **13 Efficient polling schemes for Bluetooth picocells**

*Capone, A.; Gerla, M.; Kapoor, R.;*

Communications, 2001. ICC 2001. IEEE International Conference on , Volume: 7 , 11-14 June 2001

Pages:1990 - 1994 vol.7

IEEE CNF

---

### **14 QoS using delay-synchronized dynamic priority scheduling**

*Siriwong, K.; Ammar, R.;*

Computers and Communications, 2001. Proceedings. Sixth IEEE Symposium on , 3-5  
July 2001

Pages:276 - 281

IEEE CNF

---

**15 A TDMA/TDD MAC protocol for wireless multimedia local area networks**

*Xudong Wang; Demiroglu, C.;*

Global Telecommunications Conference, 2001. GLOBECOM '01. IEEE , Volume: 3 , 25-29  
Nov. 2001

Pages:1898 - 1902 vol.3

IEEE CNF

---



[Web](#) [Images](#) [Groups](#) [News](#) [Froogle](#) [Local](#)<sup>New!</sup> [more »](#)

[Advanced Search](#)  
[Preferences](#)

**Web** Results 1 - 10 of about 362 for **Smooth Deficit Weighted Round Robin Scheduling**. (0.39 seconds)

[PDF] [Performance Analysis of Round Robin Scheduling Algorithms in ...](#)

File Format: PDF/Adobe Acrobat - [View as HTML](#)

... RRS) such as the **weighted round-robin** (WRR) [9], **deficit round-robin** (DRR) [10 ... to right according to specific order, which results in fairly **smooth scheduling**. ...

[comp.uark.edu/~cgwang/Papers/TR-RRS.pdf](http://comp.uark.edu/~cgwang/Papers/TR-RRS.pdf) - [Similar pages](#)

[Light Reading - Networking the Telecom Industry](#)

... mechanisms including "fair queuing" and "**round robin**." There are also "**weighted**" versions of ... "The minimum quanta for our **smooth deficit round robin** is a ...

[www.lightreading.com/document.asp?site=lightreading&doc\\_id=53085&page\\_number=4](http://www.lightreading.com/document.asp?site=lightreading&doc_id=53085&page_number=4) - 61k -

[Cached](#) - [Similar pages](#)

[PDF] [WRR-SCAN: A Rate-Based Real-Time Disk-Scheduling Algorithm](#)

File Format: PDF/Adobe Acrobat - [View as HTML](#)

... applications to sup- port continuously **smooth** playback [20 ... 3. WRR-SCAN ALGORITHMS

The WRR (**Weighted Round-Robin**) algorithm has ... The sum of **weights** of all tasks ...

[www.cs.binghamton.edu/~kang/rdfs/tsai.pdf](http://www.cs.binghamton.edu/~kang/rdfs/tsai.pdf) - [Similar pages](#)

[Cisco Catalyst 6500 Series 10 Gigabit Ethernet Interface Modules ...](#)

... **Smooth** Migration Path from Gigabit EtherChannel ... **Deficit WRR**. **Deficit WRR** and Shaped **Round Robin**. ... each queue, and **Weighted Round Robin** (WRR) for **scheduling** ...

[www.cisco.com/en/US/products/hw/switches/ps708/products\\_data\\_sheet09186a00801dce34.html](http://www.cisco.com/en/US/products/hw/switches/ps708/products_data_sheet09186a00801dce34.html) - 101k -

[Cached](#) - [Similar pages](#)

[Cisco - QoS Output Scheduling on Catalyst 6500/6000 Series ...](#)

... can reduce congestion and **smooth** the traffic ... this limitation by implementing **deficit weighted round robin** (DWRR), which ... 1p3q8t, and 1p7q8t use a **Deficit WRR**. ...

[www.cisco.com/warp/public/473/60.html](http://www.cisco.com/warp/public/473/60.html) - 56k - [Cached](#) - [Similar pages](#)

[ [More results from www.cisco.com](#) ]

[PDF] [Scheduling Latency-Critical Traffic: A Measurement Study of DRR+ ...](#)

File Format: PDF/Adobe Acrobat - [View as HTML](#)

... using the original concept of **deficit** to enforce ... of unpredictable bursts rather than **smooth** arrivals ... based schedulers such as **Weighted Round Robin** (WRR) [5] and ...

[www.cs.ualberta.ca/~macg/Pubs/hpsr02\\_DRR.pdf](http://www.cs.ualberta.ca/~macg/Pubs/hpsr02_DRR.pdf) - [Similar pages](#)

[PDF] [Group Round Robin: Improving the Fairness and Complexity of Packet ...](#)

File Format: PDF/Adobe Acrobat - [View as HTML](#)

... Worst-Case **Weighted Fair Queueing** (WF ... **robin** packet schedulers such as **Deficit Round-Robin** (DRR) [11 ... More recently, schedulers such as **Smooth Round-Robin** (SRR) [ ...

[www.ncl.cs.columbia.edu/publications/cucs-018-03.pdf](http://www.ncl.cs.columbia.edu/publications/cucs-018-03.pdf) - [Similar pages](#)

[CommsDesign - How to distribute multi-mode traffic flow management ...](#)

... **Weighted Round Robin** (WRR), typically used to allocate ... WFQ), and **Smooth Deficit Weighted Round Robin** (SDWRR) are some ... Management, and **Scheduling** approach using ...

[www.commsdesign.com/design\\_corner/showArticle.jhtml?articleID=16501159](http://www.commsdesign.com/design_corner/showArticle.jhtml?articleID=16501159) - 55k - [Cached](#) - [Similar pages](#)

[PDF] [Tradeoffs Between Low Complexity, Low Latency, and Fairness With ...](#)

File Format: PDF/Adobe Acrobat

... V we describe the **Smooth Aliquem DRR** ... DRR Operation and Implementation Complexity **Deficit Round-Robin** is a variation of **Weighted Round-Robin** (WRR) that allows ...

[portal.acm.org/ft\\_gateway.cfm?id=1024588&type=pdf](http://portal.acm.org/ft_gateway.cfm?id=1024588&type=pdf) - [Similar pages](#)

[PDF] [Carry-over Round Robin: A Simple Cell Scheduling Mechanism for ATM ...](#)

File Format: PDF/Adobe Acrobat

